IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AT-LEGGY ZFW

Applicant: Eric A. Jacobsen

Title:

SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION

MULTIPLEXED SIGNALS

Docket No.:

884.427US1

Filed:

May 10, 2001

Examiner:

Anh-Vu H. Ly

Serial No.: 09/852,376

Due Date: October 18, 2005

Group Art Unit: 2667

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} Return postcard.

X Response under 37 CFR 1.116 (12 pgs.).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

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<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>18th</u> day of October, 2005.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

OCT 2 0 2005 W PRADE STN 09/852,376

EXPEDITED PROCEDURE – EXAMINING GROUP 2667

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Applicant: Eric A. Jacobsen

Examiner: Anh-Vu H. Ly

PATENT

Serial No.:

09/852,376

Group Art Unit: 2667

Filed:

May 10, 2001

Docket No.: 884.427US1

Title:

SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY

DIVISION MULTIPLEXED SIGNALS

Assignee:

Intel Corporation

Customer Number: 21186

RESPONSE UNDER 37 C.F.R. 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Final Office Action dated June 18, 2005.